

FIG.2

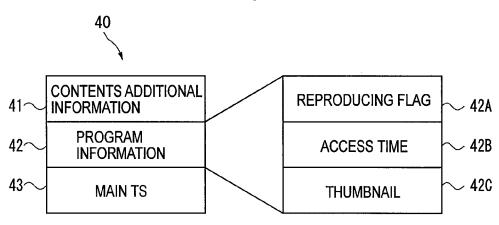


FIG.3

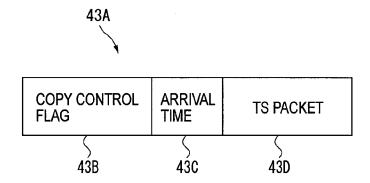


FIG.4

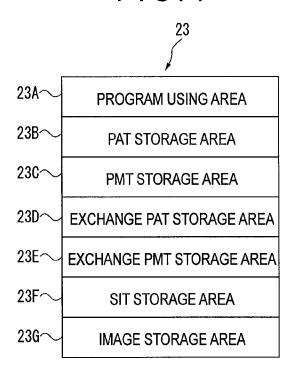


FIG.5

RECORDING CONTROLLER

CONTENTS INFORMATION
GENERATING SECTION

THUMBNAIL GENERATING SECTION

REPRODUCING CONTROLLER

CLOCK

COUNTER

25A

25B

25B

25C

CLOCK

25C

COUNTER

25A

25B

25B

25C

25C

FIG.6

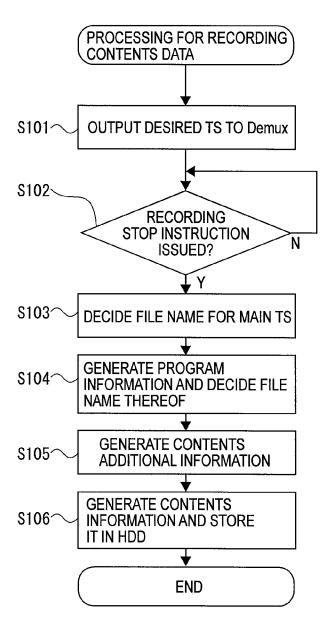
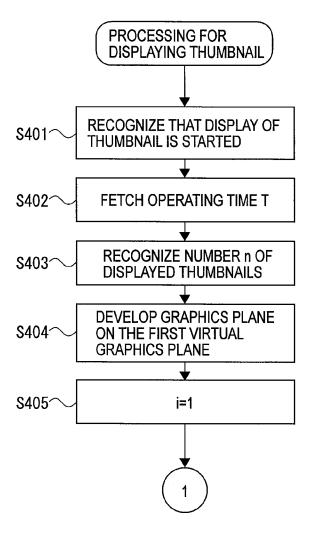
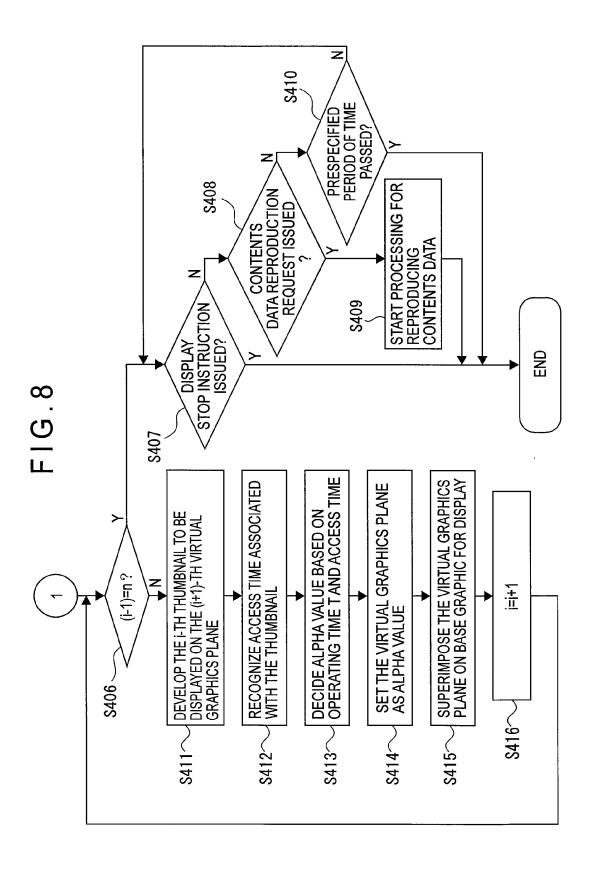
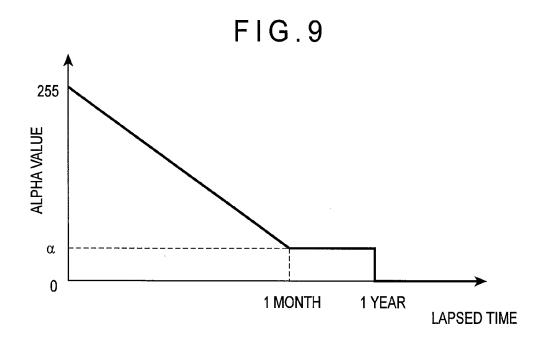
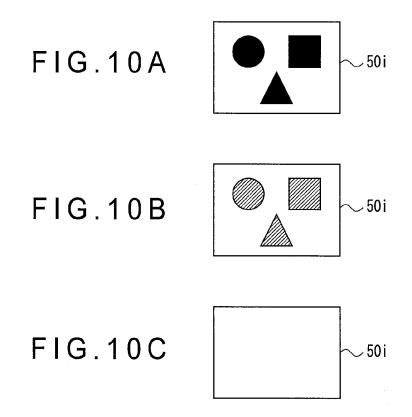


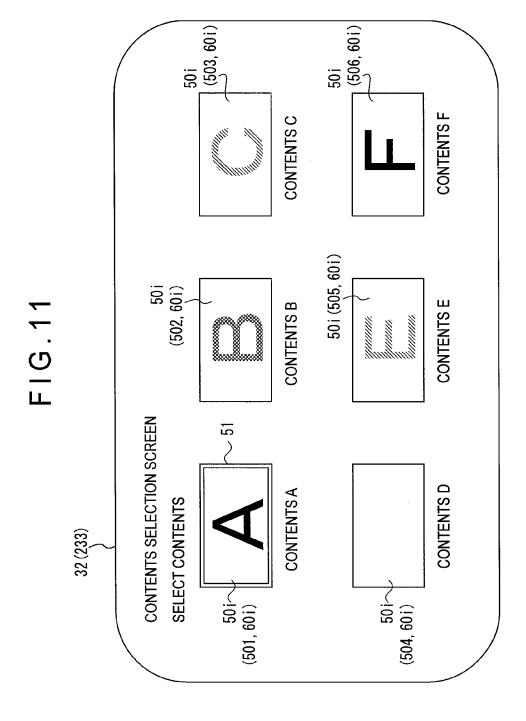
FIG.7





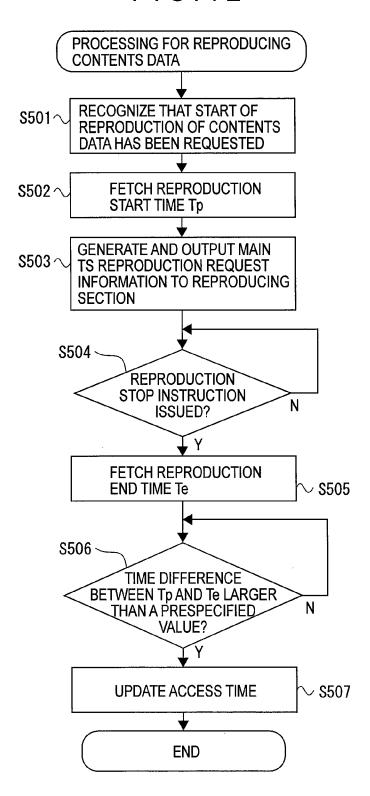


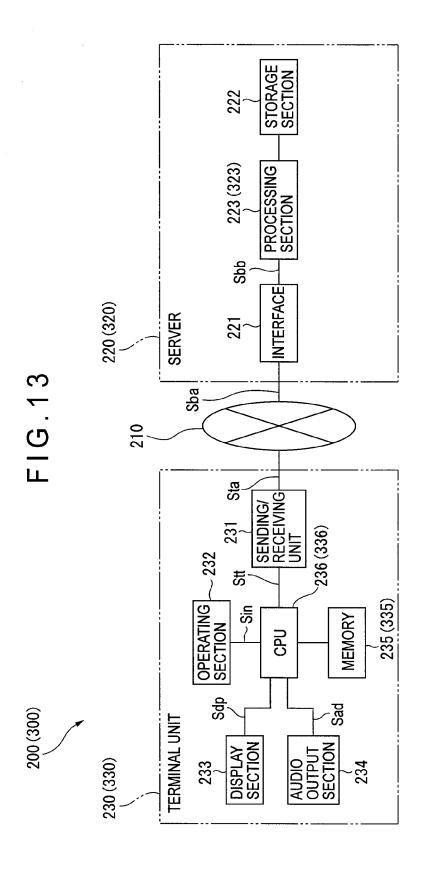


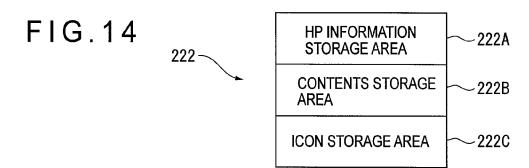


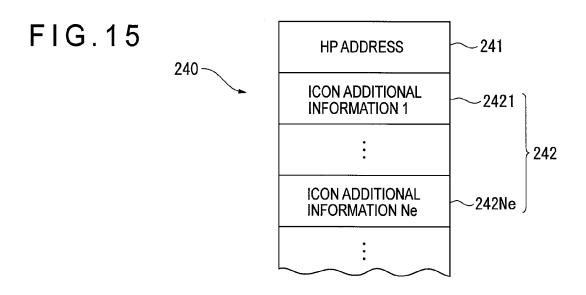
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FIG.12









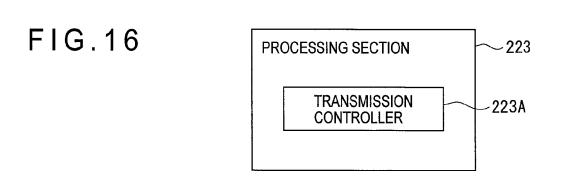
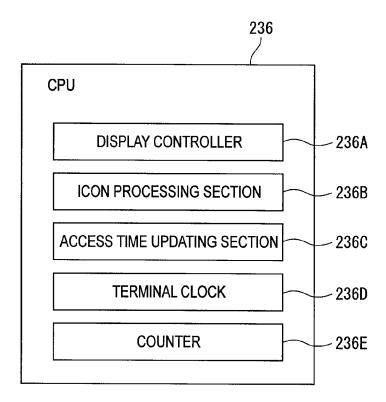


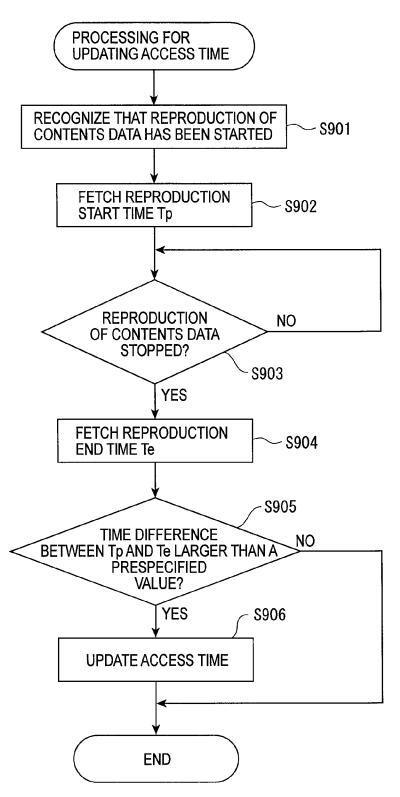
FIG.17	254	ACCESS TIME	2003.5.30	2003.3.25	•••	2001.6.21	2003.5.31	(
	253	REPRODUCING FLAG	1	0	•••	1	1	
	252	ICON ADDITIONAL INFORMATION	de.jpg,	fg.jpg,		ab.jpg,	cd.jpg,	
	251	HP ADDRESS	http://ABC.com	http://ABC.com	•••	http://XYZ.co.jp	http://XYZ.co.jp	
250	I	11						

FIG.18



14/17 FIG.19 PROCESSING FOR **GENERATING ICON** RECOGNIZE THAT DISPLAY - S801 OF ICON IS TO BE STARTED FETCH OPERATING TIME T - S802 RECOGNIZE NUMBER n **S803** OF ICONS TO BE DISPLAYED j=1 S804 **S805** YES (i-1)=n? NO DEVELOP THE i-TH ICON TO BE DISPLAYED **S806** ON THE i-TH VIRTUAL GRAPHICS PLANE RECOGNIZE ACCESS TIME ASSOCIATED **S807** WITH THE ICON DECIDE ALPHA VALUE BASED ON THE **S808** OPERATING TIME TAND ACCESS TIME SET THE VIRTUAL GRAPHICS PLANE \$809 AS ALPHA VALUE S810 i=i+1 **END**

15/17 FIG.20



16/17 **FIG.21**

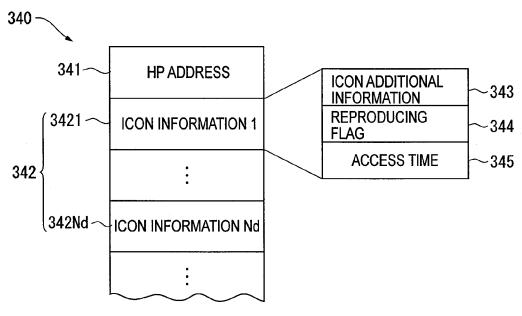


FIG.22

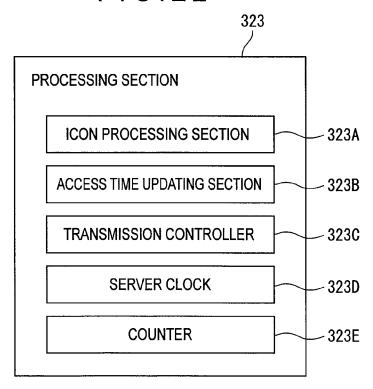


FIG.23

